

REFERENCE LISTING

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<120> NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING
 COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USE

<130> ENZ-53D4.032499

<140> 08/978,635

<161> 1997-11-25

<160> 51

<170> PatentIn Ver. 2.0

<210> 1

<211> 20

<212> PRT

<213> Influenza virus

<220>

<223> Description of Artificial Sequence:peptide

<400> 1

Gly	Phe	Phe	Gly	Ala	Ile	Ala	Gly	Phe	Ileu	Glu	Gly	Gly	Trp	Glu	Gly
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Met	Ile	Ala	Gly
			20

<210> 2

<211> 20

<212> DNA

<213> Bacteriophage T7

<220>

<223> Description of Artificial Sequence:peptide

<400> 2

tggtctctaa gggctctactc

<210> 3
<211> 11
<212> DNA
<213> Simian virus 40

<220>
<223> Description of Artificial Sequence:peptide

<400> 3
ctctaaggta aatat 15

<210> 4
<211> 16
<212> DNA
<213> Simian virus 40

<220>
<223> Description of Artificial Sequence:peptide

<400> 4
ctatttttag attcaa 16

<210> 5
<211> 19
<212> DNA
<213> Simian virus 40

<220>
<223> Description of Artificial Sequence:peptide

<400> 5
cttctctaaa ggtaaatat 19

<210> 6
<211> 19
<212> DNA
<213> Simian virus 40

<220>
<223> Description of Artificial Sequence:peptide

<400> 6
cttatttttag ggtctactt 19

<210> 7
<211> 19
<212> RNA
<213> Bacteriophage T7

<221>

<221> Description of Artificial Sequence:peptide

<400> 7

agucucuaaa -gguaaaatuu

19

<210> 8

<211> 19

<212> PNA

<213> Bacteriophage T7

<220>

<223> Description of Artificial Sequence:peptide

<400> 8

uuuuuuuag ggucuuacuc

19

<210> 9

<211> 20

<212> PNA

<213> Bacteriophage T7

<220>

<223> Description of Artificial Sequence:peptide

<400> 9

uucuuuuuuu gggucuuacuc

20

<210> 10

<211> 49

<212> DNA

<213> Bacteriophage T7

<220>

<223> Description of Artificial Sequence:peptide

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ggaatttcgtc tcaagctctg aacagagaaa tggacacgat taacatcgc

49

<210> 11

<211> 65

<212> DNA

<213> Bacteriophage T7

<220>

<223> Description of Artificial Sequence:peptide

<400> 11
gactagttggg tctgptatg tttt tttt tttt tttt tttt tttt tttt tttt 33

<210> 12
<211> 46
<212> DNA
<213> Bacteriophage T7

<220>
<223> Description of Artificial Sequence:peptide

<400> 12
gaaatcgtc toggagaaag gtaaaattct ctgacatcga actggc 46

<210> 13
<211> 33
<212> DNA
<213> Bacteriophage T7

<220>
<223> Description of Artificial Sequence:peptide

<400> 13
gactagttggt ctccccttag agagcatgct agc 33

<210> 14
<211> 33
<212> DNA
<213> Bacteriophage T7

<220>
<223> Description of Artificial Sequence:peptide

<400> 14
ggaattcggg ctgggtctc ctgggtggcg agg 33

<210> 15
<211> 27
<212> DNA
<213> Bacteriophage T7

<220>
<223> Description of Artificial Sequence:peptide

<400> 15
gactagtcgt tacgcgaacg caaagtc 27

<210> 16

<210> 16
<211> DNA
<213> Bacteriophage T7

<220>
<223> Description of Artificial Sequence:peptide

<400> 16
ggaaatggcgc totaagggtaa atagaaatc ttaag 36

<210> 17
<211> 40
<212> DNA
<213> Bacteriophage T7

<220>
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<400> 17
gactagtcgt ctctgaccct aaaatacaca aacaattaga 40

<210> 18
<211> 92
<212> DNA
<213> Bacteriophage T7

<220>
<223> Description of Artificial Sequence:peptide

<400> 18
ggaaatggcgc tgcagctctg atcaccacca tggacaacgat taacatcgtc aagaacgaca 60
ctccaccaaa aaagagacga gaccaactag tc 92

<210> 19
<211> 92
<212> DNA
<213> Bacteriophage T7

<400> 19
gactagatgg gctcgtctct atcttcacac aggggccttc ctacgaatgt taatcgtgtc 60
gacggtatgta tgcagagctc ggcagatgta 92

<210> 20
<211> 73
<212> DNA
<213> Artificial Sequence

<220>

<21> Description of Artificial Sequence:peptide

<400> 20

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<210> 21

<211> 77

<212> DNA

<213> Bacteriophage T7

<220>

<221> Description of Artificial Sequence:peptide

<400> 21

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agtttcgaac gaatttc

<210> 22

<211> 50

<212> DNA

<213> Bacteriophage T7

<220>

<221> Description of Artificial Sequence:peptide

<400> 22

atgacacga ttaacatcgc taagaacgac ttctctgaca tcgaactggc 50

<210> 23

<211> 77

<212> DNA

<213> Human immunodeficiency virus

<220>

<221> Description of Artificial Sequence:peptide

<400> 23

atgacacga ttaacatcgc taagaacgac ttctctgaca tcgaactggc 60
atgacatcg aactggc

<210> 24

<211> 69

<212> DNA

<213> Human immunodeficiency virus

<220>

<221> Description of Artificial Sequence:peptide

• 69 •

212 DNA

213. Human Immunodeficiency Virus

82270.

4224: Description of Artificial Sequence:peptide

40 10 15

gattcttagag gcttaagcag tgggttgcct agttagccag agagctccca ggctcagatc 60
tggcttat 69

2126

$$\langle 111 \rangle = 1$$

CONNA

Q10 Human immunodeficiency virus

$$\begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$$

(12) Description of Artificial Sequence:peptide

(1.1) $\mathbb{R}^n \rightarrow \mathbb{R}^n$ 6

gctaac tta ggctctctcta ttggcaggaag aagcggagac agcgcaggaag acctctctcaa 60
} 61

6.02.17

000001

5.2.2 DNA

- Human immunodeficiency virus

521

<22> Description of Artificial Sequence:peptide

400- 27

gagcctttag	gagggttttcg	tgggtttttt	tggttttttt	tgccatagga	gagcctaagg	60
L						61

210. 28

41. 62

Environ Biol Fish (2015) 98:123–132

4213. Human immunodeficiency virus

220.

223. Description of Artificial Barrier Protectors

<400> 17

ggtatagg ggtgaggtttg tttggtttt tttggtttt tttggtttt tttggtttt 60
aa

<210> 29

<211> 62

<212> DNA

<213> Bacteriophage T1

<220>

<223> Description of Artificial Sequence:peptide

<400> 29

ga'cctggga ggtgggtotg aaagataat ggtgagtatc cctgcctaac tctattcact 60
aa

<410> 30

<411> 30

<412> DNA

<413> Artificial Sequence

<420>

<423> Description of Artificial Sequence:oligo

<430> 30

attatagagc taacaaaagcc cgaaagggaag 30

<210> 31

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:oligo

<400> 31

ttttatagat atagtttttc attttttt 28

<410> 32

<411> 76

<412> DNA

<413> Artificial Sequence

<220>

<223> Description of Artificial Sequence:oligo

<400> 32

<210> 31
<211> 76
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:oligo

<400> 37

ctagagaact gcatitaact agtataagag ggcggctag ctccggacgt acggatectt 60
aagccatgcc 70

<210> 34

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:oligo

<410> 34

catgaaatta attcgactca ctatacggg 29

<210> 35

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:oligo

<410> 35

ttaaatttaag ctgagtgata tgcctctag 29

<210> 36

<211> 72

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:oligo

<400> 36

gatacggatt gaggttaag gagtcgtt ctacgttgc cagagagctc ccaggtctag 60
atctggtcta at 72

<210> 1
<211> 71
<212> DNA
<213> Artificial Sequence

<210>
<223> Description of Artificial Sequence:oligo

<400> 37
ccggattaga ccagatctga ggcagggaac cctctggcta actagggaac ccactgctta 60
agctcaatc cg 72

<210> 38
<211> 66
<212> DNA
<213> Artificial Sequence

<210>
<223> Description of Artificial Sequence:oligo

<400> 38
gacccggacc ttgaggaggt attagtagct gctccgctt ctctctgcca taggagagcc 60
taaggt 66

<210> 39
<211> 66
<212> DNA
<213> Artificial Sequence

<210>
<223> Description of Artificial Sequence:oligo

<400> 39
ccggacccta ggcctctcta tggcaggaag aagcggagac agcgacgaag acctctcaa 60
ggtacg 66

<210> 40
<211> 65
<212> DNA
<213> Artificial Sequence

<210>
<223> Description of Artificial Sequence:oligo

<400> 40
gacccggatg ggaggtaggt ctgaaaggt aagggtgagt atacctgctt aactctattc 60
actat 65

<210> 41

<211> 1

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: 1-1

<400> 41

caggatagtg aatagagtta mmpatpata mwaatpaa tcaattcaga cccagctcc: 60
atcag 65

<210> 42

<211> 67

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: 11gc

<400> 42

gacagcatg ccgcagggtc gac taaat cagggatag agtcagccct atagtgagt: 60
gtattat 67

<210> 43

<211> 67

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: peptide

<400> 43

caggataata cgaatcacta tggatgact tggatgact ggt tagagt cgaatgcaa: 60
gcatgct 67

<210> 44

<211> 11

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: 1-1

<400> 44

ggaattatg taa

13

<210> 4
<211> 17
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 45
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<210> 46
<211> 17
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 46
cattaagcag agcctct 17

<210> 47
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: OLIGO

<400> 47
tccatttta agagaactgta gcttgacag 29

<210> 48
<211> 106
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 48
tgaattcttc tcgagctctg attatcttt tgaacatgaa taacatcgct aagaacgaca 60
ctcctccaaa aaagagaaaag ttaaaatttt ctgacatcga actgga 106

<210> 49
<211> 106
<212> DNA

<210> Artificial Sequence

<220>

<221> Description of Artificial Sequence:other

<400> 49

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<210> 50

<211> 50

<212> DNA

<213> Bacteriophage T7

<400> 50

gccagttcga tgcagagaa gtggttatta gagatgttaa tegtgtccat 50

<210> 51

<211> 77

<212> DNA

<213> Bacteriophage T7

<400> 51

gccagttcga tgcagagaa ttttaacatt ctcttttttg gagagtgtc gttcttagcg 60
atgttaatcg tgtccat 77